

ABSTRACT

SYSTEM AND APPARATUS FOR ASSEMBLY LEVEL DISK ERASE

[0042] A disk erase apparatus for erasing information on one or more disks in a disk drive uses a high strength magnetic field to erase the disks while the disks are in the HDD assembly. The design of the head disk enclosure provides a reduced thickness in a localized region over the disks. This allows a narrower working magnetic gap of the HDD level disk erase apparatus. The localized region of the HDD may be a formed indentation on the top cover, elimination of flange, and reduced floor thickness of the HDD base.